PTO/SB/21 (07-06)

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| TRANSMIT TOAL PE A S FORM SEP 0 5 2006  |                           |             | Application Numb                           | oer                      | 10/658,770   |   |                   |  |  |  |
|---|---------------------------|-------------|--|--------------------------|--|---|-------------------|--|--|--|
|   |                           |             | Filing Date                                |                          | September 10, 2003   |   |                   |  |  |  |
|   |                           |             | First Named Inve                           | ntor                     | Changhwe CHOI et al.   |   |                   |  |  |  |
|   |                           |             | Art Unit                                   |                          | 2629   |   |                   |  |  |  |
| (to be used for all correspondence at a right of the  |                           |             | Examiner Name                              |                          | Mahmoud Fatahi YAR   |   |                   |  |  |  |
| Total Number of Pages in This Submission  |                           |             | Attorney Docket                            | Number                   | 2557-000108/US   |   |                   |  |  |  |
| ENCLOSURES (check all that apply)   |                           |             |  |                          |  |   |                   |  |  |  |
| Fee Transmittal Form Drawing(s)   |                           |             |  |                          | After Allowance Communication to TC                            |   |                   |  |  |  |
| Fee Attached  |                           | _icensing-  | related Papers                             |                          | Appeal Communication to Board of Appeals and Interferences     |   |                   |  |  |  |
| Amendment / Reply   |                           |             |  |                          | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |   |                   |  |  |  |
| After Final   |                           |             | Convert to a<br>I Application              |                          | Proprietary Information  |   |                   |  |  |  |
| Affidavits/declaration  |                           |             | attorney, Revocation<br>Correspondence Add | dress                    | Status Letter  |   |                   |  |  |  |
| Extension of Time Requ  | Extension of Time Request |             |  |                          | Other Enclosure(s) (please identify below):                    |   |                   |  |  |  |
| Express Abandonment Request   |                           |             | r Refund<br>er of CD(s)                    |                          |  |   | 1                 |  |  |  |
| Information Disclosure Statement  |                           | _           | Iscape Table on CD                         |                          |  |   | ,                 |  |  |  |
| Certified Copy of Priority Document(s)  |                           |             | . <del></del>                              |                          |  |   |                   |  |  |  |
| Reply to Missing Parts/ Incomplete Application  | MENDMENT                  |             |  |                          |  |   |                   |  |  |  |
| Reply to Missing Pa   |                           |             |  |                          |  |   |                   |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  |                           |             |  |                          |  |   |                   |  |  |  |
| Firm Harness, Dickey & Pierce, P.L.C  |                           |             |  |                          |  |   |                   |  |  |  |
| Signature   |                           |             | J. huch                                    | ter                      | one  |   |                   |  |  |  |
| Printed Name Thomas S. Auchton  |                           |             |  |                          |  |   |                   |  |  |  |
| Date September 5, 2   |                           | mber 5, 200 | 06 Reg. No. 37,275                         |                          |  |   |                   |  |  |  |
|   | CEF                       | RTIFICAT    | E OF TRANSMIS                              | SION/MAI                 | LING   |   |                   |  |  |  |
| I hereby certify that this cor<br>Service with sufficient post<br>Alexandria, VA 22313-1450 | age as first clas         | ss mail in  | imile transmitted to to an envelope addre  | the USPTO<br>essed to: C | or deposited<br>Commissioner                                   | with the United States<br>for Patents, P.O. Box | Postal<br>x 1450, |  |  |  |
| Typed or printed name   | Typed or printed name     |             |  |                          | Express Mail<br>Label No.                                      |   |                   |  |  |  |
| Signature   |                           |             | Date                                       |                          |  |   |                   |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **FEE TRANSMITTAL** for FY 2006

Effective 2/8/2006. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 720

| Complete if Known    |                      |  |  |  |  |  |  |  |
|----------------------|----------------------|--|--|--|--|--|--|--|
| Application Number   | 10/658,770           | 4  |  |  |  |  |  |  |
| Filing Date          | September 10, 2003   | <b>8</b>   |  |  |  |  |  |  |
| First Named Inventor | Changhwe CHOI et al. | SEP 0 5 2006   |  |  |  |  |  |  |
| Examiner Name        | Mahmoud Fatahi YAR   | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\   |  |  |  |  |  |  |
| Art Unit             | 2629                 | Bucal  |  |  |  |  |  |  |
| Attorney Docket No.  | 2557-000108/US       | TAIL TO THE THE TAIL TO THE TA |  |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |                      |  | FEE CALCULATION (continued)               |                        |  |             |                                     |                                   |                                    |   |         |             |
|---|----------------------|--|---|------------------------|--|-------------|-------------------------------------|-----------------------------------|------------------------------------|---|---------|-------------|
|   |                      |  |   |                        | NAL FE   |             |                                     |                                   |                                    |   |         |             |
| Order   |                      |  |   | Entity                 |  | all Entit   | Y                                   |                                   |                                    |   |         |             |
| ☑ Deposit Account:  |                      |  | Fee<br>Code                               | Fee<br>(\$)            | Fee<br>Code  | Fee<br>(\$) | Fee Do                              | escription                        |                                    | Fee Paid  |         |             |
| Deposit Account 08-0750 Number  |                      |  | 1051                                      | 130                    | 2051   | 65          | Surcharge - late                    | e filing fee or o                 | ath                                |   |         |             |
|   |                      |  | 1052                                      | 50                     | 2052   | 25          | Surcharge - late<br>or cover sheet. | e provisional fi                  | ling fee                           |   |         |             |
| December 1  |                      |  |   | 1053                   | 130  | 1053        | 130                                 | Non-English sp                    | ecification                        |   |         |             |
| Deposit   Account Hamess, Dickey & Pierce, PLC  |                      |  | 1812                                      | 2,520                  | 1812   | 2,520       | For filing a requ                   |                                   |                                    |   |         |             |
| Name  |                      |  |   | 1804                   | 920*   | 1804        | 920*                                | Requesting pub<br>Examiner action |                                    | t prior to  |         |             |
| The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application |                      |  |   |                        | 1805   | 1,840*      | 1805                                | 1,840*                            | Requesting pub<br>Examiner action  |   | l after |             |
| ☐ Charge any add ☐ Charge fee(s) ir   |                      |  |   | ation                  | 1251   | 120         | 2251                                | 60                                | Extension for re                   | ply within first  | month   | 120         |
| to the above-identi   |                      |  | Tilling 100                               |                        | 1252   | 450         | 2252                                | 225                               | Extension for re                   | ply within sec  | ond     |             |
|   | FEE CA               | LCULATION                              |   |                        | 1253   | 1020        | 2253                                | 510                               | Extension for re                   | eplv within thire   | d month | <del></del> |
| 1. BASIC,FI   | LING FEE             |  | 1.7.7                                     |                        | 1254   | 1,590       | 2254                                | 795                               |                                    | ension for reply within fourth                                    |         |             |
| Large Entity S  | Small Entity         |  |   |                        | l  |             |                                     |                                   | month                              | . ,   |         |             |
|   |                      | Fee Description                        |   |                        | 1255   | 2,160       | 2255                                | 1080                              | Extension for re                   |   | month   |             |
|   | ode (\$)             | Dette ditte for                        | Fee Pa                                    | ald                    | 1401   | 500         | 2401                                | 250                               | Notice of Appea                    |   |         | <u> </u>    |
|   |                      | Utility filing fee                     |   |                        | 1402<br>1403   | 500<br>1000 | 2402                                | 250                               | Filing a brief in                  |   | арреаі  | <u> </u>    |
|   |                      | Design filing fee<br>Plant filing fee  |   |                        | 1452   | 500         | 2403<br>2452                        | 500<br>250                        | Request for ora                    | -   | 1-      | $\vdash$    |
|   |                      | Plant llling lee<br>Reissue filing fee | ,   |                        | 1452   | 1500        | 2452                                | 750                               |                                    | etition to revive – unavoidable etition to revive – unintentional |         |             |
|   |                      | Provisional filling                    |   | —                      | 1462   | 400         | 1462                                | 400                               |                                    | tition fee under 37 CFR 1,17(f)                                   |         |             |
| 1000 200   2  | 100 1                | TOVISIONAL IMINI                       | 166                                       |                        | 1463   | 200         | 1463                                | 200                               | Petition fee und                   |   |         |             |
|   | SUBTOTAL             | . (1)                                  | (\$) 0                                    |                        | 1464   | 130         | 1464                                | 130                               | Petition fee und                   |   | <b></b> |             |
| 2 EVERACIAL   | M FEEC FOR           | LITH ITY AL                            | ID DEICCUE                                |                        | 1807   | 50          |                                     | 50                                |                                    |   |         |             |
| 2. EXTRA CLAI   | IM FEES FOR          |  | ID KEISSUE<br>ee from Fe                  | _                      | 1807   | 3U          | 1807                                | 50                                | =                                  | ssing fee under 37 CFR 1.17 (q) sission of Information Disclosure |         |             |
|   |                      | Claims b                               | elow Pa                                   |                        | 1806   | 180         | 1806                                | 180                               | Stmt                               | mormation Dis   | ciosure |             |
| Total Claims 29 Independent   | 29 **                | 0 X                                    | = 0                                       | _                      | 8021   | 40          | 8021                                | 40                                | Recording each                     |   |         |             |
| Claims 6  | -3 ** =              | 3 X                                    | 200 = 60                                  | 0                      | 1809   | 790         | 2809                                | 395                               | properties)                        |   |         |             |
| Multiple<br>Dependent   |                      |  | = 0                                       |                        |  |             |                                     |                                   | Filing a submiss<br>(37 CFR § 1.12 | 9(a))   |         |             |
| Large Entity  | Small Entity         |  |   |                        | 1810   | 790         | 2810                                | 395                               | For each addition examined (37 C   |   |         |             |
| Fee Fee<br>Code (\$)  | Fee Fee<br>Code (\$) | Fee Descrip                            | otion                                     |                        | 1801   | 790         | 2801                                | 395                               | Request for Cont<br>(RCE)          | tinued Examina  | tion    | :           |
| 1202 50   | 2202 25              | Claims in ex                           |   |                        | Other fe   | e (speci    | fy)                                 |                                   |                                    |   |         |             |
| 1201 200  | 2201 100             |  | claims in excess of                       |                        | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)120 |             |                                     |                                   |                                    |   |         | <u> </u>    |
| 1203 360  | 2203 180             | ** Reissue i                           | endent claim, if not<br>ndependent claims | -                      | 4. SE  | ARCH/       | EXAMI                               | NATIC                             | N FEES                             | ` '   |         |             |
| 1204 200  | 2204 100             | original pate                          |   | OVE                    | 1111   | 500         | 2111                                | 250                               | Utility Search Fe                  | 98  |         |             |
| 1205 50   | 2205 25              |  | laims in excess of                        | 20 and                 | 1112   | 100         | 2112                                | 50                                | Design Search I                    |   |         |             |
|   |                      | over original                          | patent                                    |                        | 1113   | 300         | 2113                                | 150                               | Plant Search Fe                    | 9 <b>e</b>  |         |             |
|   | su                   | BTOTAL (2)                             | (\$) 600                                  |                        | 1114   | 500         | 2114                                | 250                               | Reissue Search                     | Fee   |         |             |
|   |                      | (-)                                    | (6) 555                                   |                        | 1311   | 200         | 2311                                | 100                               | Utility Examinati                  | ion Fee   |         |             |
|   |                      |  |   | 1312                   | 130  | 2312        | 65                                  | Design Examination Fee            |                                    |   |         |             |
|   |                      |  |   | 1313                   | 160  | 2313        | 80                                  | Plant Examination Fee             |                                    |   |         |             |
|   |                      |  |   | 1314                   | 600  | 2314        | 300                                 | Reissue Examination Fee           |                                    |   | L       |             |
| **or number previously paid, if greater, For Reissues, see above  |                      |  |   |                        | SUBTOTAL (4) (\$)0                                     |             |                                     |                                   |                                    |   |         |             |
| SUBMITTED BY  |                      |  |   |                        | ]  |             |                                     | _                                 | Corr                               | nplete (if applica  | ible)   |             |
| Name (Print/Type) Thomas S Auchterionite Registration No. (fittings//Agent)   |                      |  |   |                        | 37,2   | 275         |                                     | Telephone (703) 668-8000          |                                    |   |         |             |
| Signature Word . Ruch to on   |                      |  |   | Date September 5, 2006 |  |             |                                     | , 2006                            |                                    |   |         |             |